## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1. (currently amended) A vacuum cleaner brushroll comprising:
  - a) a spindle having first and second ends and a longitudinal axis of rotation,
  - b) bristle tufts on said spindle arranged in sections along its length,
  - c) said bristle tufts in each section forming rotationally angularly spaced, helical rows, and
  - d) Said said rows of each of said sections being rotationally angularly spaced from the rows of adjacent sections to form dwell positions around said spindle, wherein the bristle tufts along at least one half the length of the brushroll will be out of sweeping contact in each dwell position.
- 2. (canceled).
- 3. (canceled).
- 4. (canceled.)

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- 5. (canceled).
- 6. (currently amended) A The brushroll as claimed in claim 5 1 wherein each of said sections has at least two rotationally angularly opposed rows of tufts.
- 7. (currently amended) A The brushroll as claimed in claim 5 or claim 6 wherein the helix rotation of each of said rows is 45° or less.
- 8. (currently amended) A The brushroll as claimed in claim 7 wherein the rotational angular spacing of the rows of tufts of adjacent sections is no less than 90° minus the helix rotation of said rows.
  - 9. (currently amended) A vacuum cleaner brushroll comprising:
    - a) a spindle having first and second ends and a longitudinal axis of rotation,
    - b) bristle tufts on said spindle arranged <u>in</u> sections along its length,
    - said bristle tufts in each section forming two helically oriented rows,
    - d) each of said rows having a helix rotation of about 45° or less, and

- e) said rows of each section being rotationally angularly spaced from the rows of adjacent sections to form a plurality of dwell positions around said spindle, wherein the bristle tufts along at least one half the length of the brushroll will be out of sweeping contact in each dwell position.
- 10. (currently amended) A The brushroll as claimed in claim 9 wherein there are four first, second, third and fourth sections.
- 11. (currently amended) A The brushroll as claimed in claim 9 or claim 10 wherein said rows of each section are rotationally opposed has at least two diametrically opposed rows of tufts.
- 12. (currently amended) A The vacuum cleaner brushroll as claimed in claim 9 wherein all of said rows have the same direction of helix rotation, and there are wherein said plurality of dwell positions include four dwell positions.
- 13. (currently amended) A The vacuum cleaner brushroll as claimed in claim 12 wherein said helix rotation is in a range of from about 15° to 20°.
  - 14. (canceled).

- 15. (currently amended) A The vacuum cleaner brushroll as claimed in claim 9 wherein the rows on one-half of said spindle have the same direction of helix rotation, and the rows on the other half have a reverse direction of helix rotation.
- 16. (currently amended) A The vacuum cleaner brushroll as claimed in claim 15 wherein said helix rotation is in a range of from about 20° to 45°.
  - 17. (canceled).
  - 18. (new) The vacuum cleaner brushroll as claimed in claim 10 wherein
    - each of said rows of said first section have end tufts adjacent said second section,
    - b) each of said rows of said second section have first tufts adjacent said first section and last tufts adjacent said third section,
    - c) said last tufts of said rows of said first section being angularly spaced about 72° and 108° from said first tufts of said rows of said second section,
    - d) each of said rows of said third section having first tufts angularly spaced about 90° from the last tufts of said rows of said second section, and last tufts adjacent said fourth section,
    - e) wherein said rows of tufts of said fourth section have first tufts

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angularly spaced about 72° and 108° from the last tufts of said third section, and

f) wherein there is a dwell position every 90° of rotation wherein the bristle tufts along at least one half the length of the brushroll will be out of sweeping contact in each dwell position.